

1 12. (new) A method in accordance with Claim 11, wherein the  
2 comparison is carried out within a predefined time window  
3 which begins at the beginning of the transmission of the  
4 interrogation signal.

1 13. (new) A method in accordance with Claim 1, wherein the  
2 first transmitting and receiving unit additionally compares  
3 the frequency (F2) of the interrogation signal with the  
4 frequency (F21) of the reply signal.

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2 14. (new) A method in accordance with Claim 13, wherein a check  
3 is made by the first transmitting and receiving unit as to  
4 whether the carrier frequency is present, without  
interruption, from the transmission of the interrogation  
signal until the reception of the reply signal.

3 15. (new) A method in accordance with Claim 13, wherein the  
4 comparison of the amplitude values (A1, A2) and the  
comparison of the frequencies (F1, F21) is carried out  
simultaneously with the checking of an identification code.

1 16. (new) The use of the method in accordance with Claim 1, for  
2 detecting unauthorized redirection of an authentication  
3 process employed in motor vehicles.

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